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# THE GOVERNOR'S OFFICE OF ENERGY MANAGEMENT AND CONSERVATION HOSTS FORUM TO ADDRESS NEW ENERGY FUELS

#### "COLORADO'S NEW ENERGY TECHNOLOGIES"

**DENVER, CO – October 13, 2005 –** The Governor's Office of Energy Management and Conservation (OEMC) is hosting "Colorado's New Energy Technologies," October 19, at the Colorado State Capitol. The Forum will feature an exhibit area and two panel discussions. The panels will discuss Colorado's role and the potential benefits resulting in the advanced development and deployment of technologies in alternative fuels, hydrogen and fuel cells.

Speakers include experts from the public, private and industry sectors. The panels will be moderated by Dr. Bob Evans, Senior Scientist, from the U.S. Department of Energy's National Renewable Energy Laboratory. The first panel, "Alternative Fuels: Ethanol & Biodiesel" will discuss new developments with these fuels, including how they may help mitigate higher gasoline prices and whether they bring job opportunities to Colorado. Representatives from the following organizations will participate on this panel: BBI International, Sterling Ethanol, American Lung Association, Denver Metro Clean Cities, and Blue Sun Biodiesel.

The second panel, "Hydrogen and Fuel Cells Technology Overview" will provide an update on current research, applications and discuss commercial availability. Utility representatives will discuss what role hydrogen and fuel cell technologies have to offer. Additionally, new project announcements are to be revealed during this panel. The panel includes speakers from Colorado Fuel Cell Center, Ft. Collins Utilities, and Xcel Energy.

"Colorado is fortunate to be rich in energy resources. We have a strong infrastructure from the national laboratories, our universities, and leading companies in emerging energy technologies. OEMC is hosting this Forum to promote the ways that new energy technologies may help provide reliable, affordable, clean fuels to the state," said Drew Bolin, OEMC director.

The public is invited to the Forum and the exhibits. Several fuel cell demonstrations will be featured in the exhibit, which is located on the West Steps of the Capitol, and open from Noon to 4 p.m. The Forum is free, but space is limited to the first 150 attendees inside the Old Supreme Court Chambers. For more information:

- Date: Wednesday, October 19, 2005
- Exhibits Hours: 12:00 pm 4:00 pm
- Panel Discussions: 12:30 pm 3:30 pm
- Panel Discussion Location: Old Supreme Court Chambers, Room 220, North 2<sup>nd</sup> Floor, Colorado State Capitol Building
- Exhibits will be held on the West Steps of the Capitol Building
- RSVP by October 14 to Sara.Graf@state.co.us or (303)866-2401
- Websites: OEMC: <a href="www.colorado.gov/oemc">www.colorado.gov/oemc</a>; Tech Week: http://www.state.co.us/oed/TechWeek/index.html

About Colorado Governor's Office of Energy Management and Conservation (OEMC):

As the lead state agency on energy efficiency and conservation issues, OEMC serves the people and businesses of Colorado through demonstration and education of viable, real-world solutions to the need to reduce our reliance on foreign energy. OEMC serves as a statewide advocate of energy efficiency through its programs and partnerships that benefit Colorado's economic and natural environment. OEMC receives federal funding, including U.S. Department of Energy, but no Colorado state tax dollars to support its activities. Contact OEMC at www.colorado.gov/oemc or call toll-free. 800-632-6662.

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## "Colorado's New Energy Technologies" Wednesday, October 19, 2005 Noon – 4:00 pm

Panel Discussions Held in the Old Supreme Court Chambers, North 2<sup>nd</sup> Floor, Room 220, Colorado State Capitol Building Exhibits Located at the West Steps of the State Capitol Building

12:00 pm 12:30	Registration & Exhibit Viewing Welcome & Opening Remarks - in Old Supreme Court Chambers	Drew Bolin, Director, Governor's Office of Energy Management & Conservation
	Alternative Fuels: Ethanol & Biodiesel	
12:40- 12:45	Overview and Introductions by Moderator Dr. Bob Evans	Dr. Bob Evans, Senior Scientist, U.S. Department of Energy's National Renewable Energy Laboratory
12:45- 1:05	<ul> <li>What is the role of alternative fuels in today's market?</li> <li>How will production of Biodiesel and Ethanol impact Colorado's growers, producers and consumers?</li> <li>Is Colorado a geographic-smart choice for production?</li> </ul>	Mark Yancey, Vice President of Project Development, BBI International
1:05-1:25	<ul> <li>Why did Sterling select Colorado for a plant site?</li> <li>Discuss developments in the ethanol markets</li> <li>Discuss the design of the ethanol plant, including its energy efficiencies features</li> </ul>	David Kramer, General Manager, Sterling Ethanol
1:25-1:35	How will the E85 Campaign make alternative fuels, specifically ethanol, an everyday fuel choice?	Stacey Simms, Air Quality Manager, American Lung Association of Colorado; Denver Metro Clean Cities Coalition Representative
1:35-1:55	<ul> <li>Is Biodiesel an answer to rising transportation costs?</li> <li>What impact has the gas price spike had on Biodiesel market?</li> <li>What market forces are unique to Colorado for feedstock, markets, production, etc?</li> </ul>	Jeff Probst, President & Chief Executive Officer, Blue Sun Biodiesel
1:55-2:05	Question & Answer Period for Alternative Fuel Speakers	Led by Dr. Bob Evans





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#### Fuel Cells and Hydrogen Technology Overview

2:05-2:10	Overview & Introductions by Dr. Bob Evans	Dr. Bob Evans, NREL
2:10-2:35	<ul> <li>What role might Xcel Energy have in the hydrogen-electric economy?</li> <li>Getting the most from wind– hydrogen as off-peak wind storage</li> <li>Describe the potential utility benefits from hydrogen</li> </ul>	Frank Novachek, Director of Corporate Planning, Xcel Energy
2:35-3:00	<ul> <li>Describe the CFCC: its goals, partners and projects</li> <li>How will Colorado be able to benefit from CFCC?</li> </ul>	Dr. Bob Remick, Executive Director, Colorado Fuel Cell Center
3:00-3:20	<ul> <li>Describe Ft Collins Utilities fuel cell demonstration projects</li> <li>Are these projects meeting expectations? What have we learned?</li> </ul>	Gary Schroeder, Energy Services Engineer, Ft Collins Utilities
3:20-3:30	Question & Answer Period for Fuel Cells & Hydrogen Speakers	Led by Dr. Bob Evans
3:30-4:00	Exhibit Viewing at the West Steps of the Capitol Building	
4:00 pm	EXHIBITS CLOSEDEND	